IKImageBrowserDelegate Protocol Reference

Graphics & Animation: 2D Drawing

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Apple Inc.
1 Infinite Loop
Cupertino, CA 95014
408-996-1010

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Contents

IKImageBrowserDelegate Protocol Reference 5

Overview 5
Tasks 5
Performing Custom Tasks in Response to User Events 5
Instance Methods 5
imageBrowser:backgroundWasRightClickedWithEvent: 5
imageBrowser:cellWasDoubleClickedAtIndex: 6
imageBrowser:cellWasRightClickedAtIndex:withEvent: 6
imageBrowserSelectionDidChange: 7

Document Revision History 9

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IKImageBrowserDelegate Protocol Reference

(informal protocol)

Adopted by	IKImageBrowserView
Framework	System/Library/Frameworks/Quartz.framework/ImageKit.framework
Declared in	IKImageBrowserView.h

Overview

The `IKImageBrowserDelegate` is an informal protocol for the delegate of an `IKImageBrowserView` object. You can implement these methods to perform custom tasks when in response to events in the image browser view.

Tasks

Performing Custom Tasks in Response to User Events

- `imageBrowser:backgroundWasRightClickedWithEvent:` (page 5) *required method*
  Performs custom tasks when the user right-clicks the image browser view background. (required)
- `imageBrowser:cellWasRightClickedAtIndex:withEvent:` (page 6) *required method*
  Performs custom tasks when the user right-clicks an item in the image browser view. (required)
- `imageBrowser:cellWasDoubleClickedAtIndex:` (page 6) *required method*
  Performs custom tasks when the user double-clicks an item in the image browser view. (required)
- `imageBrowserSelectionDidChange:` (page 7) *required method*
  Performs custom tasks when the selection changes. (required)

Instance Methods

imageBrowser:backgroundWasRightClickedWithEvent:

Performs custom tasks when the user right-clicks the image browser view background. (required)

```
- (void) imageBrowser:(IKImageBrowserView *) aBrowser
    backgroundWasRightClickedWithEvent:(NSEvent *) event;
```


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Parameters

aBrowser

An image browser view.

event

The event that invoked the method.

Discussion

This method signals that the user either right-clicked the background or left-clicked it with the Alt key pressed. You can implement this method if you want to perform custom tasks at that time.

Availability

Available in Mac OS X v10.5 and later.

Declared In

`IKImageBrowserView.h`

imageBrowser:cellWasDoubleClickedAtIndex:

Performs custom tasks when the user double-clicks an item in the image browser view. (required)

```
- (void) imageBrowser:(IKImageBrowserView *) aBrowser
    cellWasDoubleClickedAtIndex:(NSUInteger) index;
```

Parameters

aBrowser

An image browser view.

index

The index of the cell.

Discussion

This method signals that the user double-clicked an item in the image browser view. You can implement this method if you want to perform custom tasks at that time.

Availability

Available in Mac OS X v10.5 and later.

Declared In

`IKImageBrowserView.h`

imageBrowser:cellWasRightClickedAtIndex:withEvent:

Performs custom tasks when the user right-clicks an item in the image browser view. (required)

```
- (void) imageBrowser:(IKImageBrowserView *) aBrowser
    cellWasRightClickedAtIndex:(NSUInteger) index withEvent:(NSEvent *) event;
```

Parameters

aBrowser

An image browser view.

index

The index of the cell.

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event

The event that invoked the method.

Discussion
This method signals that the user either right-clicked an item in the browser or left-clicked the item with the Alt key pressed. You can implement this method if you want to perform custom tasks at that time.

Availability
Available in Mac OS X v10.5 and later.

Declared In
`IKImageBrowserView.h`

imageBrowserSelectionDidChange:

Performs custom tasks when the selection changes. (required)

```
- (void) imageBrowserSelectionDidChange:(IKImageBrowserView *) aBrowser;
```

Parameters

aBrowser

An image browser view.

Discussion
This method signals that the user changes the selection in the image browser view. You can implement this method if you want to perform custom tasks at that time.

Availability
Available in Mac OS X v10.5 and later.

Declared In
`IKImageBrowserView.h`

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Document Revision History

This table describes the changes to *IKImageBrowserDelegate Protocol Reference*.

Date	Notes
2006-12-07	New document that describes the informal protocol for the delegate of an image browser view.

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Document Revision History

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